

## Refine Search

### Search Results -

Terms	Documents
((reactor or reformer) near20 (evaporat\$3 or vaporiz\$5)) and (((sensor or control) near10 temperature) near20 ((heat adj exchang\$3) or adiabatic or (catalytic\$4 adj heat\$3))) and (hydrocarbon or methanol or alcohol) and ((water adj vapor) or steam)	181

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
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 IBM Technical Disclosure Bulletins

Search:

L16

Refine Search

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Interrupt

### Search History

DATE: Saturday, July 10, 2004    [Printable Copy](#)    [Create Case](#)

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 side

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                  result  
                  set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR

L16	((reactor or reformer) near20 (evaporat\$3 or vaporiz\$5)) and (((sensor or control) near10 temperature) near20 ((heat adj exchang\$3) or adiabatic or (catalytic\$4 adj heat\$3))) and (hydrocarbon or methanol or alcohol) and ((water adj vapor) or steam)	181	L16
L15	15 and ((reactor or reformer) near20 (evaporat\$3 or vaporiz\$5)) and (((sensor or control) near10 temperature) near20 ((heat adj exchang\$3) or adiabatic or (catalytic\$4 adj heat\$3))) and (hydrocarbon or methanol or alcohol) and ((water adj vapor) or steam)	63	L15
L14	15 and ((reactor or reformer) near20 (evaporat\$3 or vaporiz\$5)) and (((sensor or control) near10 temperature) near50 ((heat adj exchang\$3) or adiabatic or (catalytic\$4 adj heat\$3))) and (hydrocarbon or methanol or alcohol) and ((water adj vapor) or steam)	69	L14
	15 and ((reactor or reformer) near20 (evaporat\$3 or vaporiz\$5)) and ((sensor or		

<u>L13</u>	control) near10 temperature) and ((heat adj exchang\$3) or adiabatic or (catalytic\$4 adj heat\$3)) and (hydrocarbon or methanol or alcohol) and ((water adj vapor) or steam)	322	<u>L13</u>
<u>L12</u>	15 and ((reactor or reformer) near20 (evaporat\$3 or vaporiz\$5)) and ((sensor or control) near20 temperature) and ((heat adj exchang\$3) or adiabatic or (catalytic\$4 adj heat\$3)) and (hydrocarbon or methanol or alcohol) and ((water adj vapor) or steam)	330	<u>L12</u>
<u>L11</u>	15 and ((reactor or reformer) near50 (evaporat\$3 or vaporiz\$5)) and ((sensor or control) near20 temperature) and ((heat adj exchang\$3) or adiabatic or (catalytic\$4 adj heat\$3)) and (hydrocarbon or methanol or alcohol) and ((water adj vapor) or steam)	361	<u>L11</u>
<u>L10</u>	15 and ((reactor or reformer) near50 (evaporat\$3 or vaporiz\$5)) and temperature and ((heat adj exchang\$3) or adiabatic or (catalytic\$4 adj heat\$3)) and (hydrocarbon or methanol or alcohol) and ((water adj vapor) or steam).	754	<u>L10</u>
<u>L9</u>	15 and ((reactor or reformer) near50 (evaporat\$3 or vaporiz\$5)) and temperature and (hydrocarbon or methanol or alcohol) and ((water adj vapor) or steam)	1263	<u>L9</u>
<u>L8</u>	15 and ((reactor or reformer) near50 (evaporat\$3 or vaporiz\$5)) and (hydrocarbon or methanol or alcohol) and ((water adj vapor) or steam)	1289	<u>L8</u>
<u>L7</u>	15 and ((reactor or reformer) near50 (evaporat\$3 or vaporiz\$5)) and (hydrocarbon or methanol or alcohol)	1881	<u>L7</u>
<u>L6</u>	15 and ((reactor or reformer) near50 (evaporat\$3 or vaporiz\$5))	3055	<u>L6</u>
<u>L5</u>	11 or 12 or 13 or 14	320099	<u>L5</u>
<u>L4</u>	431/\$.ccls.	79762	<u>L4</u>
<u>L3</u>	423/\$.ccls.	122028	<u>L3</u>
<u>L2</u>	422/\$.ccls.	103710	<u>L2</u>
<u>L1</u>	48/\$.ccls.	31725	<u>L1</u>

END OF SEARCH HISTORY

	Type	Hits	Search Text	DBs	Time Stamp
1	IS&R	509	(48/87).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 15:30
2	IS&R	255	(48/94).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 13:57
3	IS&R	72	(48/95).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 13:59
4	IS&R	271	(48/211).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 14:03
5	IS&R	262	(48/214R).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 14:07
6	IS&R	356	(48/215).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 14:12
7	IS&R	345	(48/214A).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 14:12
8	IS&R	546	(422/105).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 14:26
9	IS&R	145	(422/107).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 14:30
10	IS&R	403	(422/108).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 14:32
11	IS&R	594	(422/109).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 14:36
12	IS&R	562	(422/110).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 14:38
13	IS&R	716	(422/111).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 14:41
14	IS&R	1947	(422/198).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 15:13
15	IS&R	233	(422/204).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 15:20
16	IS&R	1699	(422/211).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 15:21

	Type	Hits	Search Text	DBs	Time Stamp
17	IS&R	285	(("3179500") or ("3469944") or ("3635682") or ("3962411") or ("3965253") or ("4088450") or ("4091086") or ("4175115") or ("4224298") or ("4316880") or ("4331449") or ("4545976") or ("4567857") or ("4588659") or ("4670187") or ("4670359") or ("4676972") or ("4692322") or ("4780300") or ("4789540") or ("4840783") or ("4855267") or ("3476534") or ("3477832") or ("3551124") or ("4181503") or ("3982962") or ("4678723") or ("4781241") or ("4795683") or ("4824740") or ("4865926") or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/10 15:31